

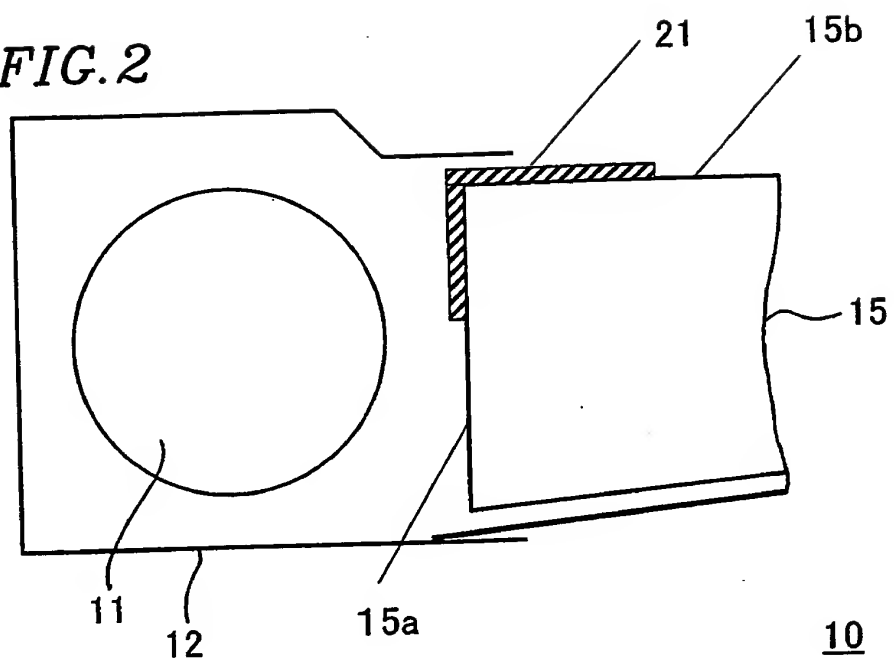
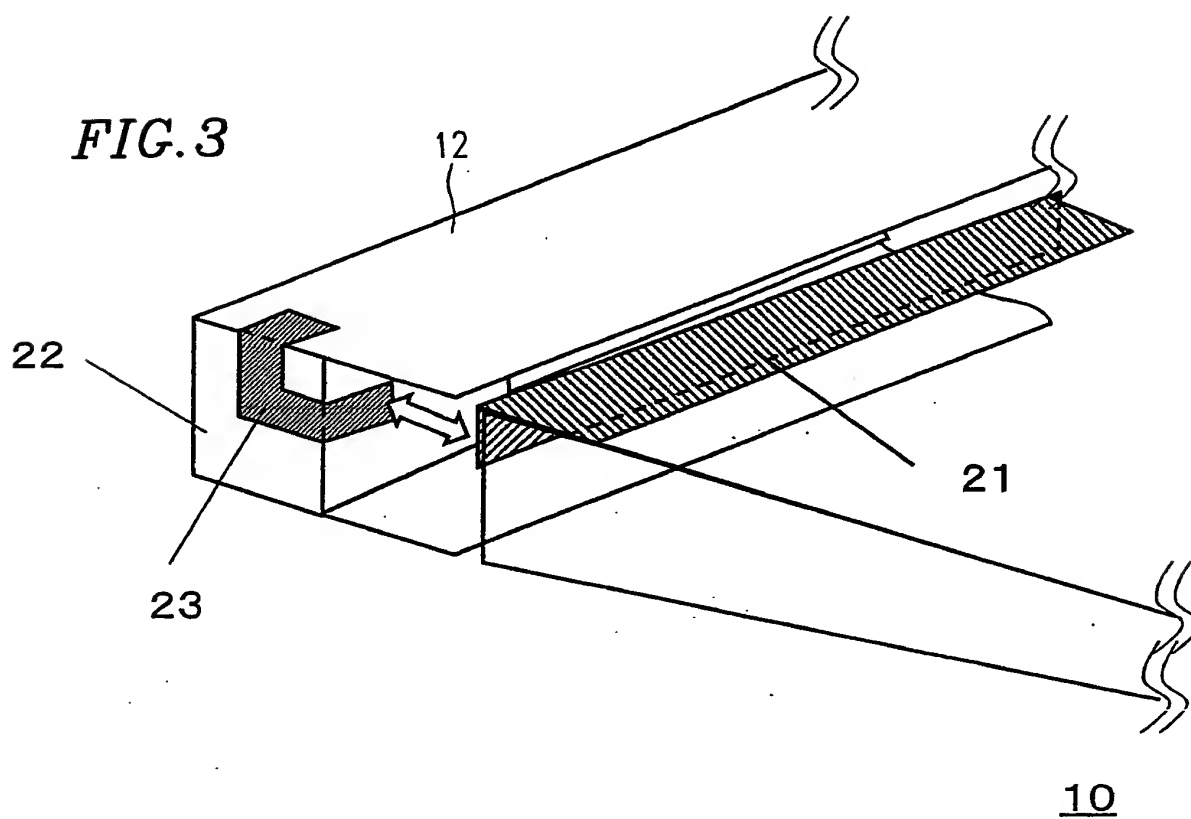
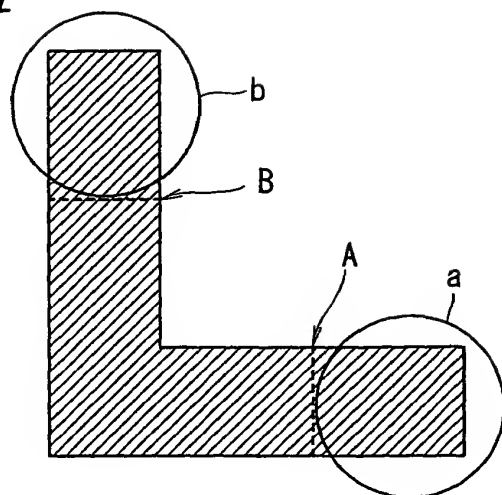
FIG. 2**FIG. 3**

FIG. 423**FIG. 5**

Film thickness (nm)	Sheet resistance (Ω/\square)	Transmittance (% or more)	Heat-resistant resistance (Ω/\square)	Etchability (sec or less)	Alkali-resistance (resistance change rate)	Moisture resistance (resistance change rate)
250 \pm 30	4 ~ 7	75	10	360	within $\pm 10\%$	within $\pm 10\%$
190 \pm 25	6 ~ 10	77	15	270		
130 \pm 20	9 ~ 15	82	20	240		
100 \pm 20	12 ~ 20	80	30	240		
90 \pm 20	14 ~ 25	79	35	240		
75 \pm 15	15 ~ 30	78	50	210		
50 \pm 15	25 ~ 45	78	90	180		
40 \pm 15	30 ~ 60	79	180	150		
30 \pm 12	50 ~ 80	83	240	120		
28 \pm 10	50 ~ 100	84	300	90		
25 \pm 10	60 ~ 125	85	375	60		

FIG. 6

$$N=n-jk$$

In vacuum

In medium of
refractive index (n)

In medium of complex
refractive index ($n-jk$)

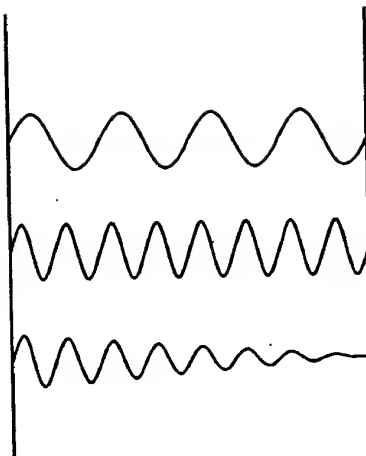


FIG. 7

